



**INFORMATION
DISCLOSURE
STATEMENT**

Application #	10/648,396
Confirmation #	Unassigned
Filing Date	August 27, 2003
First Inventor	LEITNER
Art Unit	Unassigned
Examiner	Unassigned
Docket #	P08040US00/RFH

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

S I R :

This IDS is submitted herewith pursuant to 37 CFR. §1.97-1.98 and includes the following:

- ☒ A listing of the references on PTO-1449.
- ☒ A copy of references which have come to applicant's attention.
- ☒ Note: this application was filed or entered the national stage after June 30, 2003 so copies of the US patent(s) and/or published application(s) are not enclosed/required.
- ☐ A copy of a corresponding foreign Search Report which explains the relevance of the references noted therein.
- ☐ A separate explanation of relevance.

Please note the following particulars concerning the filing of this IDS:

- ☒ This IDS is filed **within three months** of the filing date of a national application other than a CPA, or within three months of the date of entry into the national stage as set forth in 37 CFR. §1.491 in an international application, or before the mailing date of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination, whichever event occurs last.

☐ This IDS is filed **after a first action**, but before a final action, allowance, or any other action which closes prosecution, **and**:

☐ is accompanied by a check in the amount of \$180.00 required by 37 CFR. §1.17(p).

or

☐ I hereby state that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS.

☐ I hereby state that no item of information in this IDS herewith was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR. §1.56(c) more than 3 months prior to the filing of this IDS.

☐ An appropriate statement is attached.

..... This IDS is filed **after** a final action or allowance, but on/before payment of the issue fee, and:
..... is accompanied by a check in the amount of \$180.00 required by 37 CFR. §1.17(p).

and

..... I hereby state that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS.

..... I hereby state that no item of information in this IDS herewith was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR. §1.56(c) more than 3 months prior to the filing of this IDS.

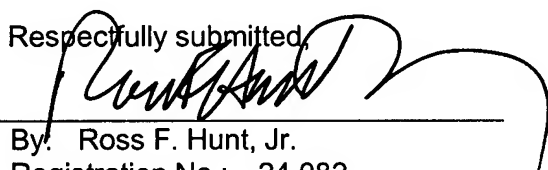
..... An appropriate statement is attached.

..... This IDS is being filed pursuant to 37 CFR. §1.97(i), **for placement in the file.**

X If no check is enclosed and a fee is due in connection with this communication or if the check enclosed is insufficient, the Commissioner is authorized to charge any fee or additional fee due with this communication to Deposit Account No. 12-0555.

Respectfully submitted,

Date: September 9, 2003


By: Ross F. Hunt, Jr.
Registration No.: 24,082

LARSON & TAYLOR, PLC • 1199 North Fairfax St. • Suite 900 • Alexandria, VA 22314



Customized PTO/SB/08a-b (06-03)

Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 1 of 2

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U.S. PATENT DOCUMENTS

Exam. Initial*	Document No. Number - Kind	Publication Date MM-DD-YYYY	Name Patentee or Applicant	Relevance Passages or Figures
	1,204,162	11-07-1916	Kirstaetter	
	1,536,877	05-05-1925	Burniston	
	1,539,974	04-10-1922	Tucker	
	1,714,464	05-21-1929	Merriman	
	2,218,733	10-22-1940	Watts	
	2,550,239	04-24-1951	Gassman	
	2,580,829	01-01-1952	Peck	
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	3,565,396	02-23-1971	Spear	
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	3,826,470	07-30-1974	Spear	
	3,964,729	06-22-1976	Harlow	

FOREIGN PATENT DOCUMENTS

Exam. Initial*	DOCUMENT Country-Number-Kind	Publ. Date MM-DD-YYYY	Name Patentee or Applicant	Relevance Passages/Figures	Trans- lation
	CA 2,060,046	08-05-1993	Aldridge		
	CA 2,123,868	11-19-1995	Ippersiel		
	CA 2,203,493	10-23-1998	Hoskin		

NON PATENT LITERATURE DOCUMENTS

Exam. Initial*	Include NAME of the author (in CAPS), Title of Article/Item, Date, Page(s), Volume-Issue No., Publisher, City and/or Country where published	Trans- lation

Examiner Signature		Date Considered	
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* Examiner: Initial if considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



Customized PTO/SB/08a-b (06-03)

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	3,981,372	09-21-1976	Moreau	
	4,055,329	10-25-1977	Hammond	
	4,643,396	02-17-1987	Beals	
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